



## ABSTRACT

A balloon ~~comprises~~includes an envelope inflatable by a gas, in particular air, an anemometer for detection of the wind speed outside the envelope, and a control circuit to control a fan so as to make the internal inflation pressure of the envelope vary according to the wind speed. The ~~top~~upper part of the mast passes vertically through the envelope to give the latter a static rigidity at the level of the diametrically opposed bottom pole and top pole. The mast is hollow and ~~comprises~~includes at least one air outlet orifice in its ~~top~~upper part to perform inflation of the envelope.